Open Space Wayfinding Implementation update

TOPS Working Committee
January 6th, 2021



David Deitemeyer – Senior Landscape Architect

Welcome sign



Worked with contractor on Bluestem Prairie Open Space

Worked through pricing and constructability

- Angled forms
- Imbed plat and attachment
- Concrete finish
- Steel plat, lettering and logo







Welcome sign



Prototype of logo to scale

Laser cutting, lettering attachment, and painting

Bluestem sign to be placed in early January

More signs ordered

Stratton Open Space Blodgett Open Space High Chaparral

Same technique for Kiosk banner



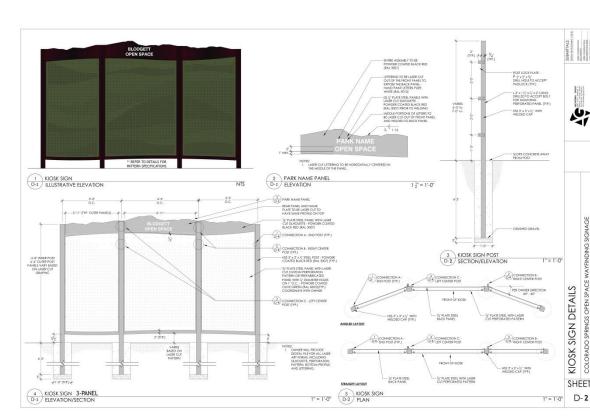
Kiosks



Post plan approval, sought out pricing from fabricators

Concerns over fabrication, details provided by consultant

Preliminary high costs for fabrication, unable to sole source work



Kiosks

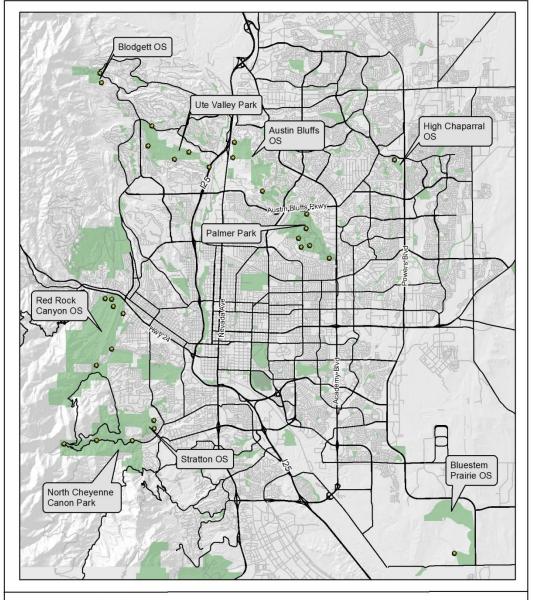
Request for proposal (RFP) for fabrication and installation to be issued in January

Trail maps, Rules and Regulations Signs and Leave No Trace Signs also being customized now

Includes opportunities to expand quantities to other locations

Site preparation for Kiosk sites underway

(Stratton, Bluestem, Blodgett)



Open Space Kiosk Project Locations



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Wayfinding Planning



Wayfinding planning and development

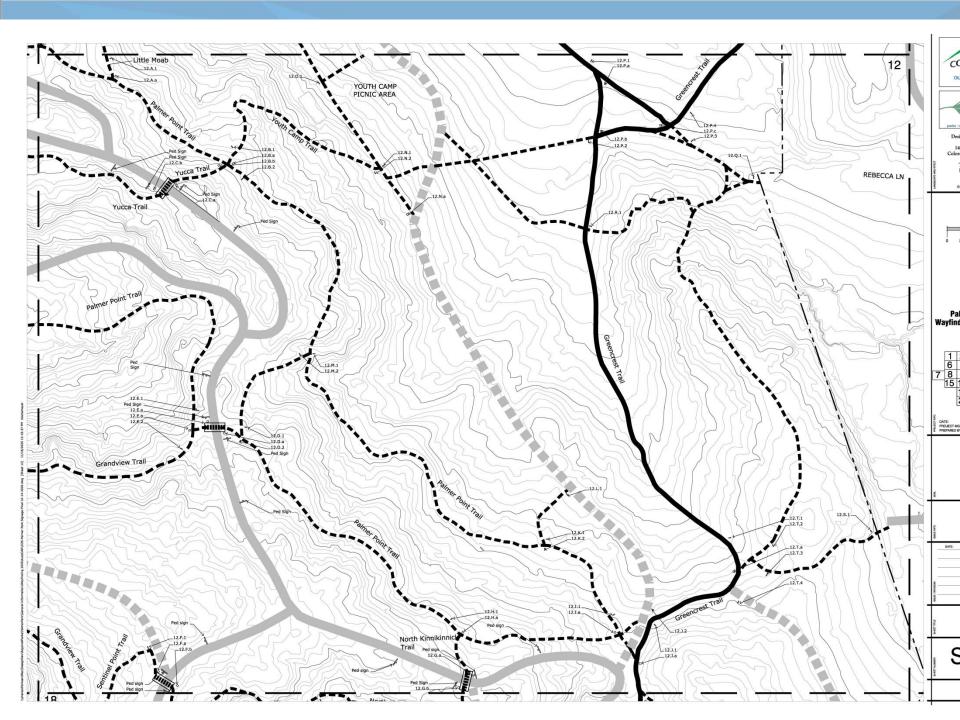
- Scout the open space to confirm trail locations, intersections, names and plan the decals
- Build an implementation map showing what to be installed and where
- Design and develop content, decals and route finding
- Trail Realignments Opportunities for improved wayfinding

Product Ordering

- Posts, metal sleeves, materials
- Powder Coat







Wayfinding Planning



Sheet 12					
	Landin	What3Words			
Sheet No.	Location				
	12.A	modest.polite.exist			
	12.B	flock.score.noses			
	12.C	sheep.vast.cares			
	12.D	admit.issues.face			
	12.E	heavy.moon.freed		12.E.b	S12 PPT left arrow
	12.F	gifted.sleep.salsa			S12L GVT up arrow
	12.G	yarn.spray.buns			TO CHEYENNE TRAIL small up arrow
	12.H	lined.since.frock			TO GRANDVIEW OVERLOOK small up arrow
	12.I	dogs.smile.cross			L TO NORTH KINNIKINNICK TRAIL small left arrow
	12.J	retire.star.slams			S3 PPT right arrow
	12.K	farmer.composers.admits			S3L GVT left arrow
	12.L	proper.exile.beam			TO NORTH CANON TRAILHEAD small right arro
	12.M	closed.yards.tight			TO CHEYENNE TRAIL small left arrow
	12.N	faces.booth.rail / loaded.trip.wounds			L TO SOUTH CANON TRAIL small left arrow
	12.0	rare.vent.shelf			S6 PPT up arrow and right arrow
	12.P	actor.direct.lodge / ally.crush.silly / gloves.line.windy			TO NORTH KINNIKINNICK TRAIL small right arm
					TO GREENCREST TRAIL small right arrow
	12.Q	fend.race.period		42.5	S6L TO NORTH CANON TRAILHEAD small up arrow
	12.R	enhancement.path.extra		12.F.a	S6 SPT up arrow
	12.S	marked.remind.task	DUTH CAMP		S6L TO GRANDVIEW TRAIL up arrow
			CNIC AREA		S3 TRAIL CROSSING S9 TRAIL CROSSING
1/	23/1/1				S12 STOP
3/2/	Palmer Point		(//) / /	12.F.b	S12 SPT up arrow
	(C)		15/1/0/	12.F.D	S12 TO NORTH KINNIKINNICK TRAIL up arrow
	Oline	Olith			S3 TRAIL CROSSING
			1971/27		S9 TRAIL CROSSING
					S6 STOP
	Ped Sign	12.B.1	_12.N.1	12.G.a	S6 NKT up arrow
	Ped Sign	12.B.a 12.B.b	12.N.2	12.6.8	S6L TO PALMER POINT TRAIL up arrow
h.	12.C.b				S3 TRAIL CROSSING
	Yuco	a Trail)))		S9 TRAIL CROSSING
		3751 16711 566 21(2)			S12 STOP
1	1 8 8 1 1 1 8 AV	D121 1119 1 11111		12.G.b	S6 STOP
1		Ped Sign		12.0.0	S3 TRAIL CROSSING
Vin	ca Trail	Facility = (1)			S9 TRAIL CROSSING
-100		1210 2000			S12 NKT up arrow
13	D/ () / 1/1/10	Ped Sign	1131651		S12L TO NORTH KINNIKINNICK TRAIL up arrow
1			111111111111111111111111111111111111111		STEE TO HORTH KINNINININININININININININININININININI

Wayfinding Planning

PPT

TO TEMPLETON

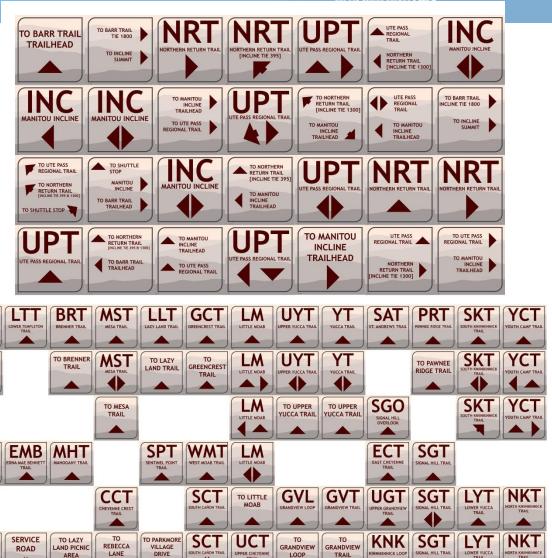
TRAIL

LEAVING ENTERING

SERVICE







Palmer Park Wayfinding



Palmer Park Wayfinding

TABOR 2B measure from Nov 2019

Feb to Aug 2020:

Planning and Design, Site visits and review

Aug 2020:

Project out to bid

Nov 2020:

Contract awarded and Notice to proceed issued

Project includes

- 163 composite posts
- 328 carsonite post
- 215 + intersections
- 2,600 + individual decals
- 26 + miles of trail



Wayfinding Lessons Learned

Process

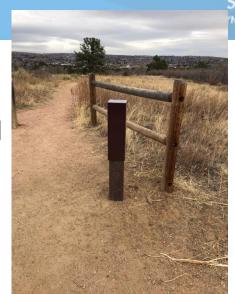
- Clear direction of posts on plans
- Field marking for preliminary install review
- Focus on clusters with easy access

Installation

- Consistent hole depth
- Hydrate backfill and compact in lifts
- Carsonite posts depth to 24"
- Add anchor bolts to Carsonite
- Placement of "confirmation" sign

Public Feedback

Very supportive!







Palmer Park Wayfinding

Status of the work

- As of Dec 29
 - 281 posts installed in ground
 - 105 composite posts
 - 176 carsonite posts
- Scheduled to complete post digging mid January
- Post anchors in rock by end of month
- Caps and decals installation beginning in January



Wayfinding Project Outlook



Phase 2 Wayfinding in Smaller open spaces [Now – Feb]

- Northern Return Trail [installed from Tie 1300 down]
- Bluestem Prairie Open Space
- High Chaparral Open Space
- Rock Island Open Space (between Murry and Powers)

Phase 3 Wayfinding for larger Open Spaces [Feb-April]

- Blodgett Open Space and Stratton Open Space
- January 2021 RFP release

Phase 4

- Red Rock Canyon Open Space
- Planning starting in Q1 of 2021, install to start Q2/3



